EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060131974"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/04 11:58
S2	6	("5051641" "5117142" "6229238").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/04 12:44
S4	18	((CHANDUR) near2 (SADARANGANI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/04 12:52
S6	8	((THOMAS) near2 (BACKSTROM)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:31
S8	7	((WAQAS) near2 (ARSHAD)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:31
S9	0	"wo 0178218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:41
S10	0	"wo 178218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:41
S11	2	"us 20030048018"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:43
S12	1	"WO 200178218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:32

S13	1	"WO 200178219"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 09:45
S14	8	("4532431" | "4965864" | "5002020" | "5081381" | "5172784" | "5287827" | "5347186" | "5788003"). PN. OR ("6748907"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:36
S15	0	"WO 2001078218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:33
S16	0	"WO 20010078218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/22 15:33
S17	1	2002-082723.NRAN.	DERWENT	OR	ON	2007/08/22 15:33
S18	1	2002-061952.NRAN.	DERWENT	OR	ON	2007/08/22 15:38
S19	247	310/156.43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 11:41
S20	16	("5117142" | "5276372" | "5347186" | "5598044" | "5693991" | "5696413" | "5734209" | "5788003" | "5854521" | "5924975" | "6079960" | "6246561" | "6326706" | "6501357"). PN. OR ("6717297"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 11:01
S21	16	("5117142" | "5276372" | "5347186" | "5598044" | "5633551" | "5693991" | "5696413" | "5734209" | "5788003" | "5854521" | "5924975" | "6079960" | "6229238" | "6246561" | "6326706" | "6501357"). PN. OR ("6700229"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 11:02

S22	5661	volvo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 11:38
S23	14	volvo.as. and (magnetic with flux)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 11:39
S24	149	310/156.43.ccls. and @pd<"20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:07
S25	22	("3265911" | "4563602" | "4594520" | "4761574" | "4860183" | "5051641"). PN. OR ("5854521"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 11:49
S26	4357	h02k001/27.ipc.	EPO; JPO	OR	ON	2007/08/23 18:52
S27	1017	h02k001/27.ipc. and flux	EPO; JPO	OR	ON	2007/08/23 18:52
S28	317	h02k001/27.ipc. and flux and (magnetic with direction)	EPO; JPO	OR	ON	2007/08/23 18:53
S29	10	h02k001/27.ipc. and flux and (magnetic with direction) and perpendicular	EPO; JPO	OR	ON	2007/08/23 18:54
S30	11	h02k001/27.ipc. and transversal	EPO; JPO	OR	ON	2007/08/23 18:56
S31	8	h02k001/27.ipc. and transverse	EPO; JPO	OR	ON	2007/08/23 18:58
S32	38	transversal and (magnetic with direction) and magnet and flux and "310".clas.	US-PGPUB; USPAT	OR	ON	2007/08/23 18:59
S33	109	310/156.53.ccls. and @pd<"20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:19
S34	62	310/156.56.ccls. and @pd<"20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:24

S35	409	310/156.32-156.37.ccls. and @pd<"20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:24
S36	409	310/156.32-156.37.ccls. and @pd<"20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/23 19:25
S37	48	(US-5200660-$ or US-5684352-$ or US-4481437-$ or US-5015902-$ or US-6127764-$ or US-6211596-$ or US-4387935-$ or US-4814654-$ or US-5010268-$ or US-5339012-$ or US-5537810-$ or US-5808392-$ or US-5861695-$ or US-6064132-$ or US-6111332-$ or US-6150746-$ or US-6208054-$ or US-6211595-$ or US-6229238-$ or US-4243903-$ or US-4250424-$ or US-4276499-$ or US-4354126-$ or US-4417168-$ or US-4445061-$ or US-4469970-$).did. or (US-4491753-$ or US-4542314-$ or US-4564778-$ or US-4580072-$ or US-4618792-$ or US-4625392-$ or US-4786834-$ or US-4814650-$ or US-4814677-$ or US-4843270-$ or US-4845837-$ or US-4866321-$ or US-4916346-$ or US-4918830-$ or US-4918831-$ or US-4952011-$ or US-4968911-$ or US-4978878-$ or US-	USPAT	OR	ON	2007/08/27 08:00

		5220223-$ or US-5220233-$ or US-5289072-$ or US-5315198-$).did.				
S38	21	("3870912" | "4329606" | "4425521" | "4471252" | "4547713" | "4645961" | "4758751" | "4827235" | "4888512" | "4893040" | "4918831" | "5230751" | "5298827" | "5363004" | "5488260").PN. OR ("5808392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 10:16
S39	2	"US 20020180295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 10:27
S40	1	(two "2") adj (secondary adj magnet) with intermediate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 13:52
S41	24	(two "2") adj (secondary adj magnet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 13:52
S42	54	(magnetic$4 near4 insulat$3 near4 material) with magnet and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:07
S43	1	((not (non adj magnetic $4)) and magnetically adj insulat$3 adj material with magnet) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:15
S44	2	(magnetically adj insulat $3 adj material with magnet) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:17
S45	5	(magnetic adj insulat$3 adj material with magnet) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:19

S46	1	((magnetic not (non adj magnetic)) adj insulat$3 adj material with magnet) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:27
S47	2913	((magnetically magnetic) adj (insulator insulating insulate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:30
S48	301	((magnetically magnetic) adj (insulator insulating insulate)) with magnet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:30
S49	1181	((magnetically magnetic) adj (insulator insulating insulate)) with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:33
S50	33	((magnetically magnetic) adj (insulator insulating insulate)) with layer with magnet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:30
S51	17	((magnetically magnetic) adj (insulator insulating insulate)) with layer and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:41
S52	5	(flux adj12 conductor adj12 side adj12 magnet) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 16:41
S53	19	("3891874" | "3937600" | "4067667" | "4404503" | "4533890" | "4613285" | "4704553" | "5296767" | "5779455").PN. OR ("6326706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:04
S54	8	310/156.84.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:08
S55	282	310/156.38.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:20

S56	22	310/156.07.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:20
S57	9	("3334254" | "3836802" | "3906268" | "4011475" | "4104787" | "4216400"). PN. OR ("4308479"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:27
S58	0	"wo 0145977"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:36
S59	1	"wo 200145977"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:36
S60	1	2001-557430.NRAN.	DERWENT	OR	ON	2007/08/28 15:36
S61	297	310/156.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/19 10:32
S62	3704	310/12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/19 10:33
S63	2	"5723917".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/20 08:59
S64	3704	310/12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/20 12:13
S65	66	310/12.ccls. and halbach	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/20 12:13

S67	101	((magnetically magnetic) adj (insulator insulating insulate)) and (repel$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:37
S68	18	((magnetically magnetic) adj (insulator insulating insulate)) and (repel$4) and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:38
S69	2	"310".clas. and (avoid$3 with flux with repel$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:46
S70	10	(avoid$3 with flux with repel$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:47
S71	3297	(flux with fring$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:48
S72	241	"310".clas. and (flux with fring$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 14:49
S73	4	(flux with fring$3 with repel$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/12 15:21
S74	823	310/12.24-12.26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/29 14:42
S75	12	310/12.24-12.26.ccls. and (flux with fring$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/29 14:56
S76	1	(09/971640).APP.	US-PGPUB; USOCR	OR	ON	2010/03/29 15:43
S77	1	(09/791720).APP.	US-PGPUB; USOCR	OR	ON	2010/03/29 15:49
S78	1	(09/793507).APP.	US-PGPUB; USOCR	OR	ON	2010/03/29 15:52

S79	252	(flux with fring$3) and (linear with (movement mov$3 motion$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 11:06
S80	1227	(flux with leak$3) and (linear with (movement mov$3 motion$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 11:51
S81	529	(flux with leak$3) and (motor with linear with (movement mov$3 motion $3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 11:54
S83	452	(flux with leak$3) and (motor with linear with (movement mov$3 motion $3)) and magnet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 11:55
S84	40	("5208497" | "5504407" | "5815246" | "5877845" | "5909272" | "5969441" | "6107703" | "6246204" | "6262794" | "6262796"). PN. OR ("6417914"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 12:42
S85	14	("4859974" | "4912746" | "5032746" | "5723929"). PN. OR ("6043572"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 13:39

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15617	stator.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:42
L2	962977	plurality.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:43
L3	395314	element.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:43
L4	89903	magnetic.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:43
L5	16624	flux.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:43
L6	48699	conductor.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:43

L7	108260	electric.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:43
L8	27129	winding.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:43
L9	497588	extend$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:43
L10	68725	essential$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:44
L11	266358	clos$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:44
L12	161483	path.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:44
L13	115732	movable.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:44
L14	357287	number.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:45
L15	20599	permanent.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:45
L16	33588	magnet.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:45
L17	364810	member.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:45
L18	72166	relation.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:45
L19	317381	adapt$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:45
L20	53263	carry.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:46
L21	294845	out.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:46
L22	102944	linear.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:46
L23	14725	reciprocat$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:46
L24	69582	motion.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:46
L25	211229	current.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:46
L26	255429	section.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:47
L27	649608	form.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:47
L28	296820	circuit.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:47
L29	70341	primary.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:48

L30	2259	north.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:48
L31	1898	south.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:48
L32	21672	pole.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:48
L33	429042	direction.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:48
L34	102754	across.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:49
L35	385321	arrang$5.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:49
L36	84565	alternat$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:50
L37	208057	order.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:50
L38	233418	respect.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:50
L39	321772	adjacent.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:50
L40	320170	separat$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:51
L41	97455	intermediate.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:51
L42	73829	secondary.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:51
L43	140281	field.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:52
L44	122603	operable.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:52
L45	37126	mutual$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:53
L46	1098	repel.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:53
L47	20686	avoid$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:53
L48	2371	fring$3.clm.	US-PGPUB; UPAD	OR	ON	2010/09/22 13:53
L49	0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	US-PGPUB; UPAD	AND	ON	2010/09/22 13:55

9/22/2010 1:56:25 PM

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